FIG. 1 (a)

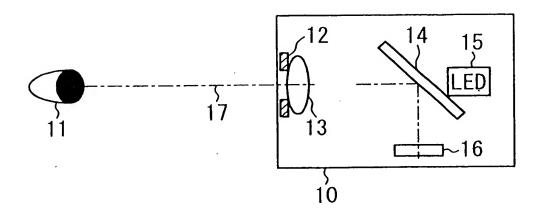
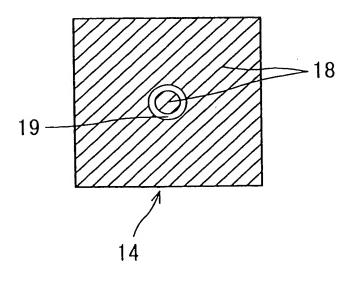
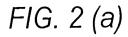


FIG. 1 (b)





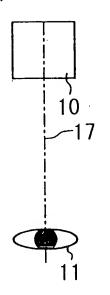


FIG. 2 (d)

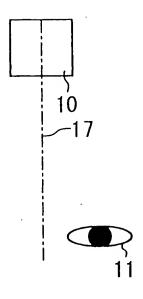


FIG. 2 (b)



FIG. 2 (e)



FIG. 2 (c)



FIG. 2 (f)



FIG. 3

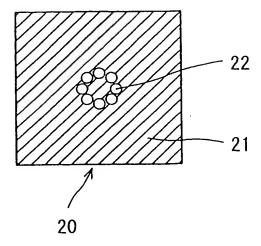


FIG. 4

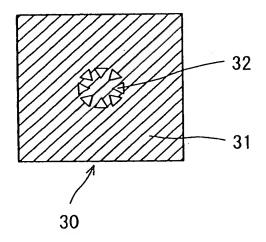


FIG. 5

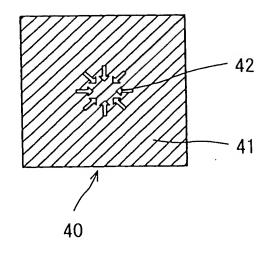


FIG. 6

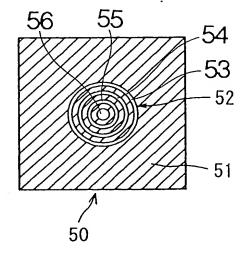


FIG. 7

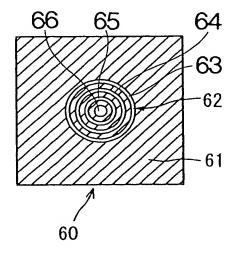


FIG. 8

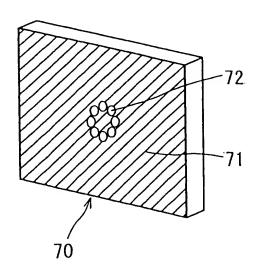


FIG. 9

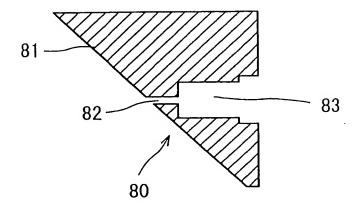
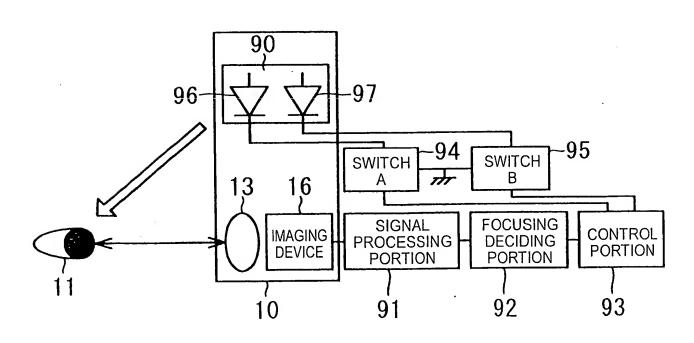


FIG. 10



## FIG. 11

- O ON STATE OF A VISIBLE LIGHT LED
- OFF STATE OF A VISIBLE LIGHT LED

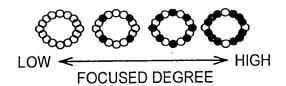


FIG. 12

ON STATE OF A VISIBLE LIGHT LEDOF STATE OF A VISIBLE LIGHT LED

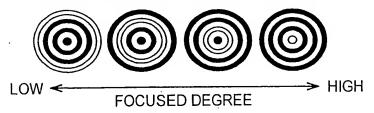
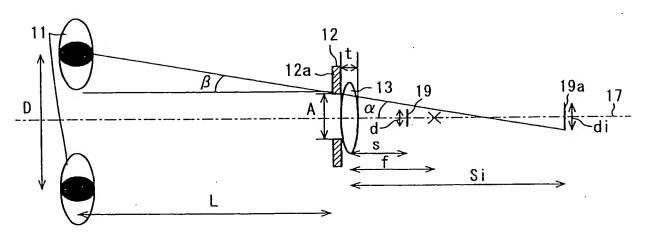


FIG. 13



- A: APERTURE DIAMETER OF THE LENS-BARREL
- t: THICKNESS OF THE LENS
- s: DISTANCE BETWEEN THE LENS AND THE LIGHT GUIDING PORTION
- si: DISTANCE BETWEEN THE LENS AND AN IMAGE ON THE LIGHT GUIDING PORTION
- f: FOCAL LENGTH OF THE LENS
- d: DIAMETER (SIZE) OF THE LIGHT GUIDING PORTION
- di: DIAMETER (SIZE) OF AN IMAGE ON THE LIGHT GUIDING PORTION
- L: SUBJECT DISTANCE IN THE EYE IMAGE PICK-UP SYSTEM
- D: INTERVAL BETWEEN BOTH EYES

